

Build the Mason Media Console

The Mason Media Console Plans

Have one of those ginormous televisions and it sits on a mediocre stand? Well, I can help you change that with the Mason Media Console Plans! This bad boy is 70" wide, features four drawers with two shelves, and sits on 4" casters! Why not do a stunning weathered finish on it with galvanized hanger tape on the edge of the top as trim? Swoon-worthy!

BUILD A MASON MEDIA CONSOLE



Materials:

- 1-1/4" pocket hole screws
- 1-1/4" brad nails
- Edge banding, optional
- 4 sets of 24" Drawer slides
- 4 – cabinet pulls
- 4" casters

- [Wood glue](#)
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 1 – 1×2 at 4′
- 2 – 1×4 at 6′
- 1 – 1×4 at 8′
- 1 – 2×2 at 6′
- 3 sheets of 3/4″ plywood

Cut List:

- 1 – 3/4″ plywood at 28″ x 69″ – Bottom
- 4 – 2×2 at 12-1/4″ – Side Frames
- 2 – 3/4″ plywood at 12-1/4″ x 25″ – Side Panels
- 1 – 3/4″ plywood at 11-1/2″ x 66″ – Back
- 2 – 3/4″ plywood at 11-1/2″ x 26-1/2″ – Dividers
- 1 – 3/4″ plywood at 21-1/2″ x 26-1/2″ – Shelf
- 2 – 1×2 at 21-1/2″ – Drawer Stretchers
- 1 – 3/4″ plywood at 28-1/2″ x 70″ – Top
- 4 – 3/4″ plywood at 19″ x 22-1/2″ – Drawer Box Bottoms
- 8 – 1×4 at 22-1/2″ – Drawer Box Sides
- 8 – 1×4 at 20-1/2″ – Drawer Box Front & Back
- 4 – 3/4″ plywood at 5-1/8″ x 21-1/4″ – Drawer Fronts



Notes:

Edge banding will be applied to the exposed edges of the plywood prior to assembly.

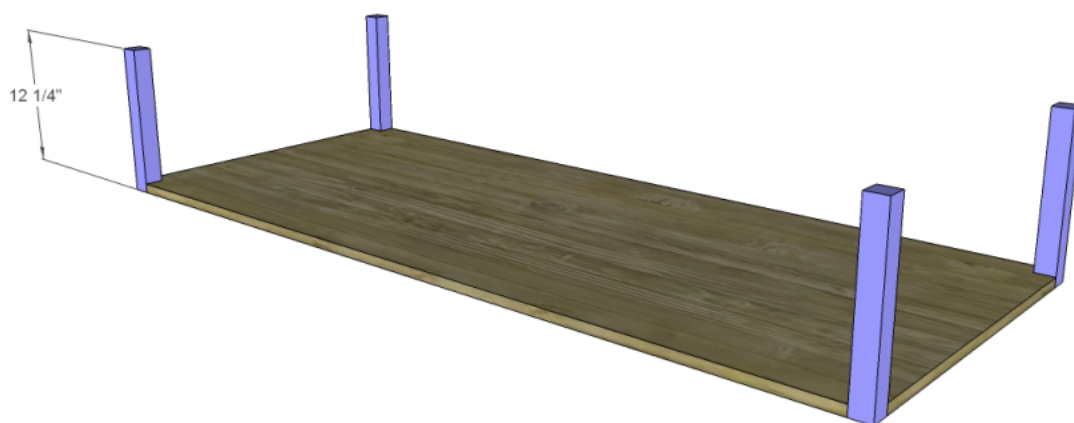
Step One

Cut the piece for the bottom. Cut the notches as indicated using a jigsaw, then using a portable pocket hole jig (set for 3/4" material) drill pocket holes as shown.



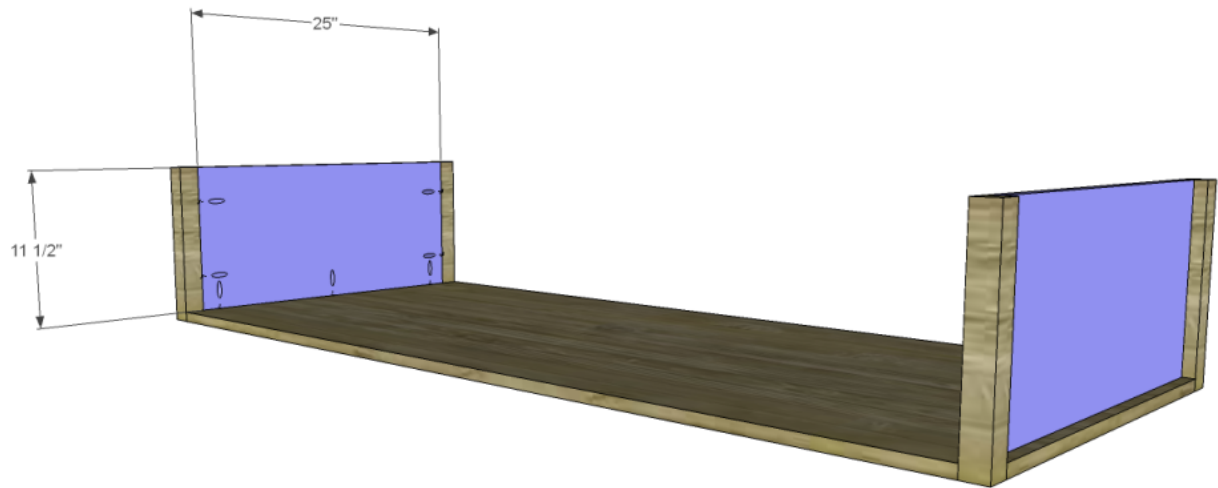
Step Two

Cut the pieces for the side frames. Secure the bottom to each frame piece using glue and 1-1/4" pocket hole screws. The bottom of each frame piece will be flush with the bottom.



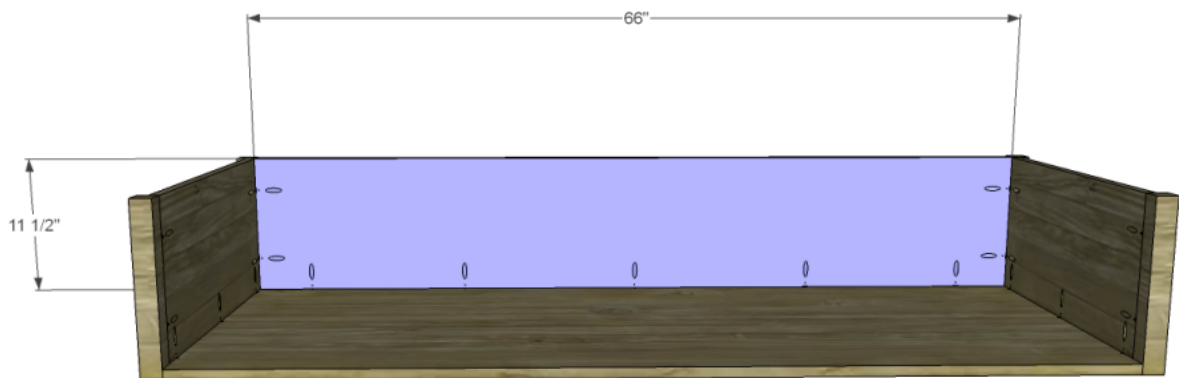
Step Three

Cut the pieces for the side panels. Drill pocket holes in each side edge as well as the bottom edge. Secure to the frame pieces and bottom using glue and 1-1/4" pocket hole screws.



Step Four

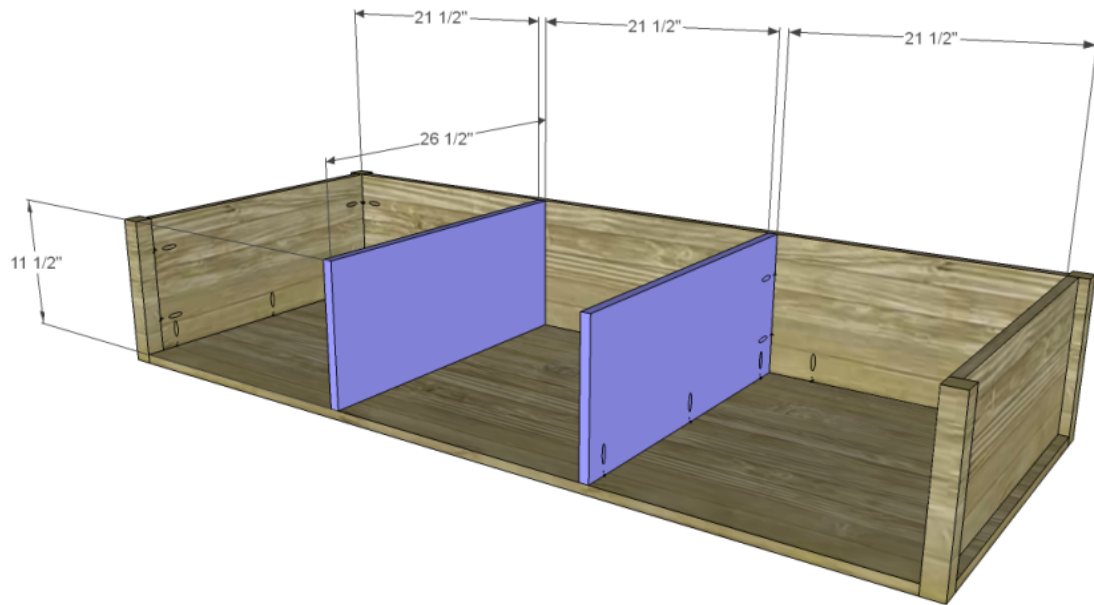
Cut the piece for the back. Drill pocket holes in each side edge as well as the bottom edge. Secure to the frame pieces and bottom using glue and 1-1/4" pocket hole screws.



Step Five

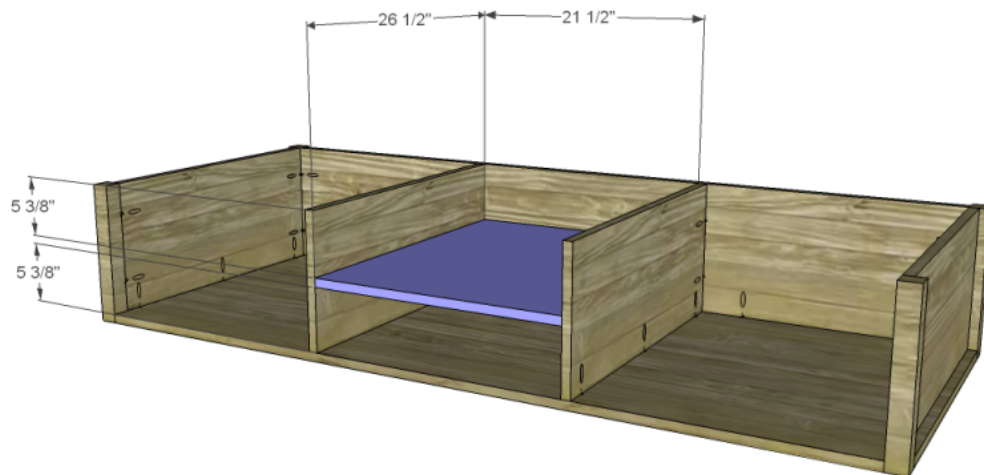
Cut the pieces for the dividers. Drill pocket holes in the

back edge as well as the bottom, treating each piece as a left and a right so that the pocket holes will face into the drawers. Secure to the back and bottom as shown using glue and 1-1/4" pocket hole screws.



Step Six

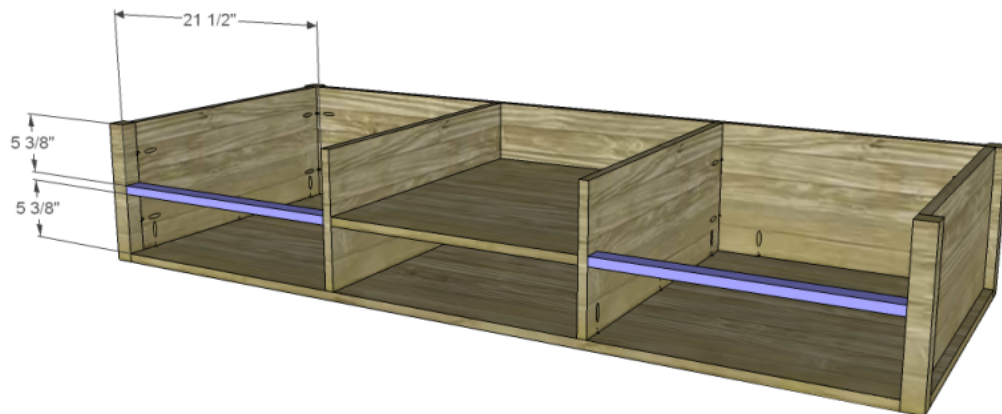
Cut the piece for the shelf. Secure to the dividers and the back using glue and 1-1/4" brad nails.



Step Seven

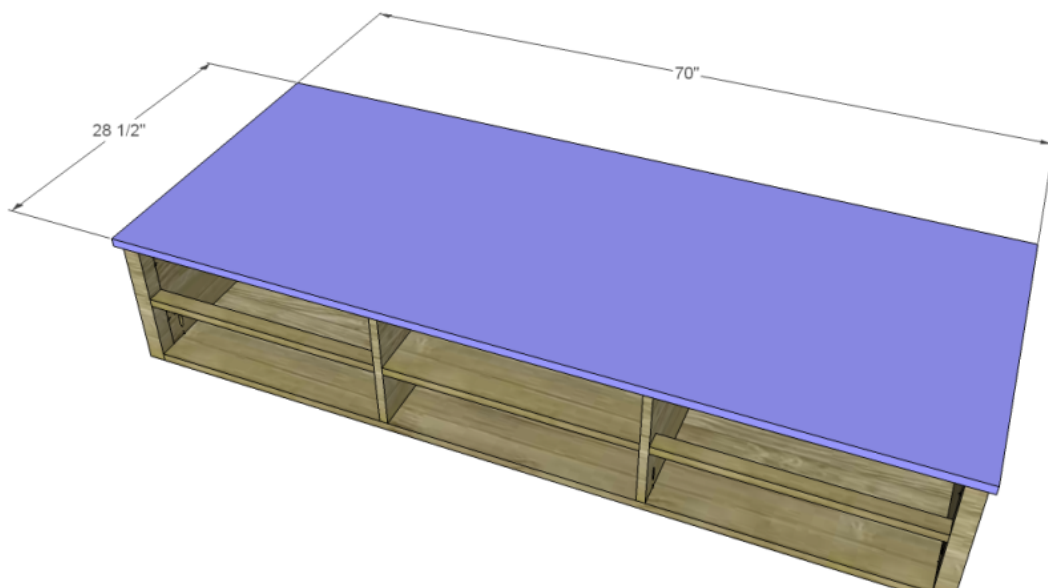
Cut the pieces for the drawer stretchers and drill pocket holes at each end. Secure to the side frames and dividers using glue and 1-1/4" pocket hole screws.

Install the cabinet side drawer slides according to the manufacturer's installation instructions, locating them $\frac{3}{4}$ " back from the front edge of the sides.. For an easy tutorial, [click here](#). Make any necessary adjustments.



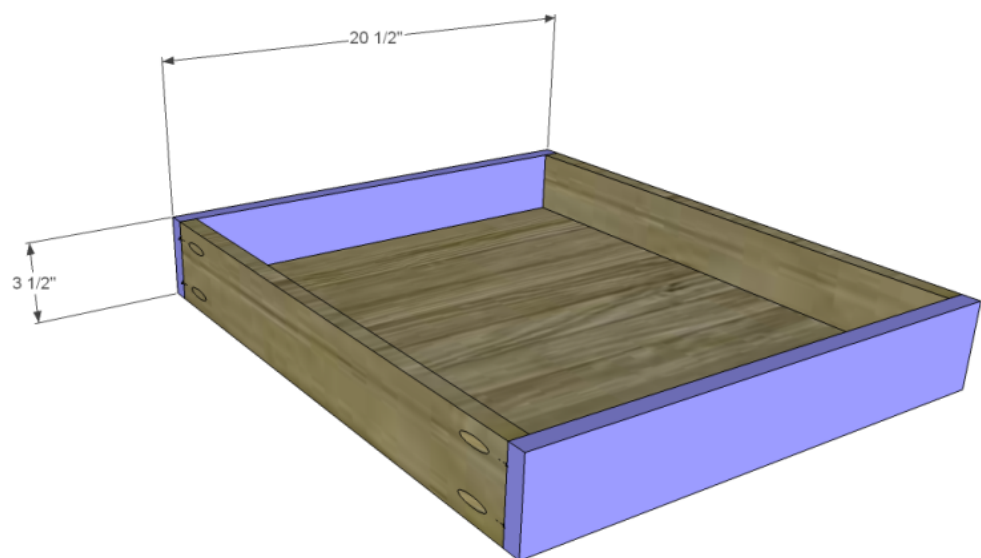
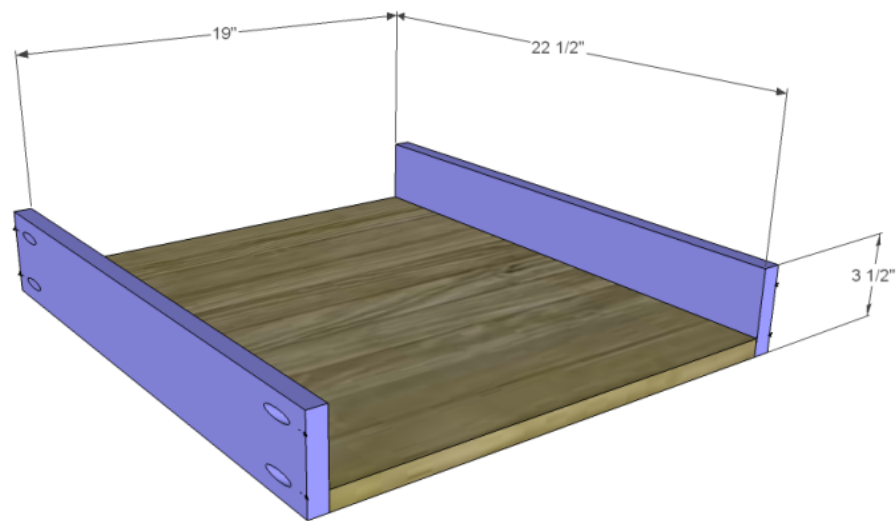
Step Eight

Cut the piece for the top. Spread glue on the top edge of the side panels, back, and dividers. Position the top so the sides and front overhang by 1/2". Secure in place using 1-1/4" brad nails.



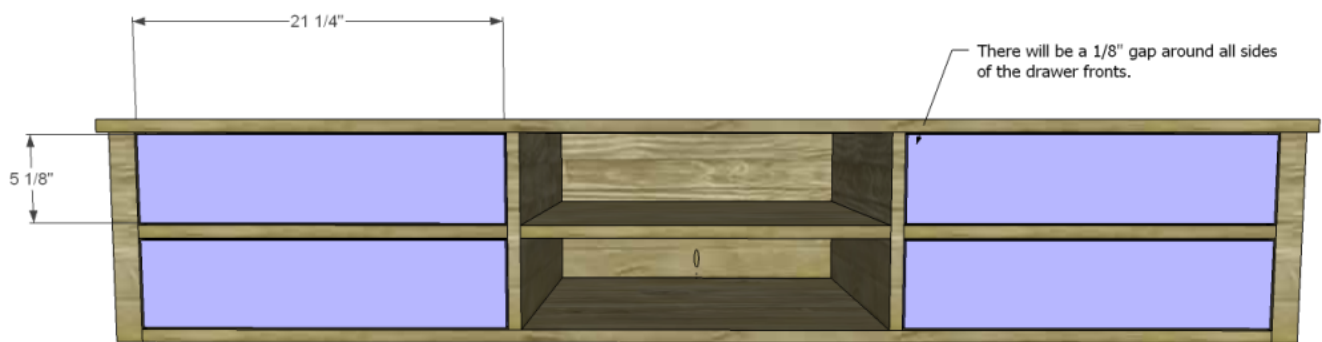
Step Nine

Cut the pieces for the drawer boxes. Drill pocket holes in all four edges of the bottom as well as each end of the sides. Assemble the drawer box as shown using glue and 1-1/4" pocket hole screws. Install the drawer slides on the drawer boxes according to the manufacturer's installation instructions. Check the fit of the drawers.



Step Ten

Cut the pieces for the drawer fronts. Mark the position for the drawer pulls and drill the holes. Shim the drawer front in the opening – there will be a 1/8" gap around all sides – then drive screws through the holes for the drawer pulls into the drawer box. Open the drawer, and secure the drawer front using countersunk 1-1/4" screws from the inside. Remove the screws from the holes for the drawer pull then finish drilling the holes. Install the drawer pull. For an easy tutorial on installing drawer fronts, [click here](#).



Step Eleven

Install the casters according to the manufacturer's installation instructions.



Finish as desired.

The Mason Media Console Plans are perfect for those new to woodworking who want to tackle a larger project. I love this console and may add it to my "to build" list! have any questions? Contact me at [cher {at} designsbystudioc {dot} com](mailto:cher@designsbystudioc.com)!